

ReadMe document

1. The code is implemented using python. The python version used is python 3.8
2. Also, for plotting the graphs several python libraries are used they are mentioned below:

```
import time  
import matplotlib as mpl  
import numpy as np  
mpl.use('TkAgg')  
import matplotlib.pyplot as plt
```
3. There was some issue with my macbook stating that the plotting process cannot happen in the background that's why mpl command is used. Your system may not require that but, I insist you that try executing the file as it is.
4. Run the Algorithms.py file normally using pycharm and it will ask for one input array.
5. After entering the array all the outputs will be displayed in the Run prompt.
6. Also, in order to proceed to the next output and graph, you need to close the current graph window which popped up after observing the result/ graph you can close.